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WEST Search History

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DATE: Friday, December 03, 2004

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count
	DB=	PGPB,USPT; PLUR=YES; OP=OR	
. Value Wall	L61	L60 and @pd > 20040804	199
	L60	(strength or stress or crack or tensile or compressive or mpa or failure) and L59	566
	DB = 0	USPT,PGPB; PLUR=YES; OP=OR	
	L59	L58 and @pd > 20031106	567
	L58	L4 or L6 or L7 or L8 or L9 or L10 or L11 or L13 or L14 or L16 or L18 or L19 or L20 or L22 or L23 or L24 or L25 or L27 or L28 or L31 or L32 or L33 or L34 or L35 or L36 or L37 or L38 or L39 or L41 or L42 or L43 or L44 or L45 or L46 or L47 or L48 or L49 or L50 or L51 or L53 or L54 or L55 or L56 or L57	2540
	DB=0	USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=OR	
	L57	L56 or L54	1367
	L56	mpa and L55	43
	L55	L53 not L54	126
	L54	L51 or L50 or L48	1324
	L53	"crack propagation" and zirconia and (laminate or multilayer\$ or lamella\$)	138
	L52	4197360[uref]	4
	L51	"crack propagation" and "fracture mechanics" and (laminate or multilayer\$ or lamella\$)	24
	L50	L49 not L48	289
	L49	(stress adj2 mpa) and L12	392
	L48	L47 or L43	1011
	L47	L46 not L43	123
	L46	L7 and L45	210
	L45	L13 and L44	390
	L44	zirconia and L12	550
	L43	L42 or L41	888
	L42	L38 not L41	219
	L41	L37 or L40	669
	L40	zirconia and L39	3
	L39	(stress same "phase transition") and L38	231
	L38	"phase transition" and L12	260
	L37	L36 or L34	668
	L36	L35 not L34	84

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L33 L32 not L31		L35	•			
□ L32 "crack propagation" and L12 192 □ L31 L27 or L23 or L30 or L29 485 □ L30 467009[uref] 6 □ L29 4876148[uref] 3 □ L28 5841033[uref] 310 □ L28 5841033[uref] 310 □ L26 L25 not L23 310 □ L25 L14 and L24 341 □ L24 differential and (layer or film or coating) and L12 695 □ L23 L22 or L20 or L16 166 □ L22 5707715[uref] 14 □ L21 L19 not L16 47 □ L20 L19 not L16 47 □ L18 L12 and "fracture" 665 □ L19 L12 and "fracture" 665 □ L11 (alumina or silica or zirconia or titania or mullite or "silicon nitride" or "silicon carbide") 1731 □ L15 "differential strain" and L14 1 □ L14 differential and L13 371 □ L15 "differential and L13 371 □ L14 L1 crack or fracture) and L12						
□ L31 L27 or L23 or L30 or L29 485 □ L29 4876148[uref] 3 □ L28 5841033[uref] 3 □ L28 5841033[uref] 3 □ L27 L25 not L23 3 □ L25 L25 not L24 0 □ L24 differential and (layer or film or coating) and L12 695 □ L23 L22 or L20 or L16 166 □ L22 5707715[uref] 14 □ L21 L19 not L20 1 □ L21 L19 not L20 1 □ L21 L19 not L20 4 □ L12 L19 not L20 1 □ L13 L12 and "fracture" 665 □ L17 (alumina or silica or zirconia or titania or mullite or "silicon nitride" or "silicon carbide") 1731 □ L16 L11 or L15 1 □ L14 differential strain" and L14 1 □ <t< td=""><td></td><td></td><td colspan="3"></td></t<>						
□ L30 4677009[uref] 6 □ L29 4876148[uref] 3 □ L28 584103[uref] 3 □ L27 L25 not L23 310 □ L26 L25 not L24 0 □ L25 L14 and L24 341 □ L25 L14 and L24 695 □ L23 L22 or L20 or L16 166 □ L22 5707715[uref] 14 □ L21 L19 not L20 1 □ L20 L19 not L16 47 □ L12 L19 not L16 47 □ L12 L19 not L16 47 □ L19 L12 and "fracture mechanics" 48 □ L18 L12 and "fracture" 665 □ L17 (alumina or silica or zirconia or titania or mullite or "silicon nitride" or "silicon carbide") 1731 □ L16 L11 or L15 105 □ L15 "differential strain" and L14 1 □ L15 "differential strain" and L14			• • •			
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□ L28 5841033 [uref] 3 □ L27 1.25 not L23 310 □ L25 L25 not L24 0 □ L25 L14 and L24 341 □ L24 differential and (layer or film or coating) and L12 695 □ L23 L22 or L20 or L16 166 □ L22 5707715 [uref] 14 □ L21 L19 not L10 47 □ L20 L12 and "fracture mechanics" 48 □ L12 L12 and "fracture" 665 □ L17 (alumina or silica or zirconia or titania or mullite or "silicon nitride" or "silicon carbide") 1731 □ L16 L11 or L15 105 □ L17 (alumina or silica or zirconia or titania or mullite or "silicon nitride" or "silicon carbide") 1731 □ L18 L12 and "fracture" 665 □ L15 "differential strain" and L14 1 □ L15 "differential and L13 371 □ L13 (crack or fracture) and L12 104 □						
□ 1.27 1.25 not 1.23 310 □ 1.26 1.25 not 1.24 0 □ 1.25 1.14 and 1.24 341 □ 1.24 differential and (layer or film or coating) and L12 695 □ 1.23 1.22 or 1.20 or 1.16 166 □ 1.22 5707715[uref] 14 □ 1.21 1.19 not 1.20 47 □ 1.19 1.12 and "fracture mechanics" 48 □ 1.18 1.12 and "fracture" 665 □ 1.17 (alumina or silica or zirconia or titania or mullite or "silicon nitride" or "silicon carbide") 1731 □ 1.16 1.11 or 1.15 105 □ 1.15 "differential strain" and 1.14 1 □ 1.15 "differential strain" and 1.12 1 □ 1.13 (crack or fracture) and 1.12 1346 □ 1.11 1.19 or 1.5 2608 □ 1.11 1.9 or 1.6 104 □ 1.19 or 1.6 104 □ 1.9 or 1.6 104 □						
□ L26 L25 not L24 0 □ L25 L14 and L24 341 □ L24 differential and (layer or film or coating) and L12 695 □ L23 L22 or L20 or L16 166 □ L22 5707715[uref] 14 □ L21 L19 not L20 1 □ L20 L19 not L16 47 □ L12 L19 not L16 47 □ L12 and "fracture mechanics" 48 □ L18 L12 and "fracture" 665 □ L17 (alumina or silica or zirconia or titania or mullite or "silicon nitride" or "silicon carbide") 1731 □ L16 L11 or L15 105 □ L15 "differential strain" and L14 1 □ L15 "differential and L13 371 □ L13 (crack or fracture) and L12 1346 □ L12 L7 or L5 2608 □ L11 L9 or L6 104 □ L9 L8 not L6 5 □ L8 <td< td=""><td></td><td></td><td colspan="3">• 1</td></td<>			• 1			
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□ L13 (crack or fracture) and L12 1346 □ L12 L7 or L5 2608 □ L11 L9 or L6 104 □ L10 L9 or L6 104 □ L9 L8 not L6 5 □ L8 L1 and L7 57 □ L7 mpa and (thickness or micrometer or micron) and (compressive adj3 stress) 1481 □ L6 L1 and L5 99 □ L5 mpa and (thickness or micrometer or micron) and ("compressive stress" or "residual stress") 2518 □ L4 L1 and L2 99 □ L3 L1 and L2L2 0 □ L2 mpa and (thickness or micron) and ("compressive stress" or "residual stress") 2493 □ L2 mpa and (thickness or micron) and ("compressive stress" or "residual stress") 2493 □ L3 ((428/615)428/621 428/624 428/627 428/632 428/633 428/686 428/68 428/212 428/220 1438]	L15	"differential strain" and L14	1		
□ L12 L7 or L5 2608 □ L11 L9 or L6 104 □ L10 L9 or L6 104 □ L9 L8 not L6 5 □ L8 L1 and L7 57 □ L7 mpa and (thickness or micrometer or micron) and (compressive adj3 stress) 1481 □ L6 L1 and L5 99 □ L5 mpa and (thickness or micrometer or micron) and ("compressive stress" or "residual stress") 2518 □ L4 L1 and L2 99 □ L3 L1 and L2L2 0 □ L2 mpa and (thickness or micron) and ("compressive stress" or "residual stress") 2493 □ DB=USPT, PGPB; PLUR=YES; OP=OR □ L1 ((428/615 428/621 428/624 428/627 428/632 428/633 428/633 428/686 428/68 428/212 428/220 1438		L14	differential and L13			
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L1 ((428/615 428/621 428/624 428/627 428/632 428/633 428/686 428/68 428/212 428/220 428/213 428/218 428/332 428/337 428/409 428/410 428/543)!.CCLS. (or/)!.CCLS.)		DB=0				
		L1	((428/615 428/621 428/624 428/627 428/632 428/633 428/686 428/68 428/212 428/220 428/213 428/218 428/332 428/337 428/409 428/410 428/543)!.CCLS. (or/)!.CCLS.)	14298		

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END OF SEARCH HISTORY

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	L4	mpa and 13	13
	L3	crack\$ and L2	81
	L2	11 and "compressive stress"	146
	L1	(428/699 or 428/702)!	4396

END OF SEARCH HISTORY